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SUPERFUND RECORDS

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40 Contracting Officer	(CO)	41 Date (Effective Date)			
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42. Contractor Acknow	wledgement of Receipt	(Signature and Title)	PITT	43 Date /2 /	1/88

EPA Form 9100-1 (2-88)

Justification req ired I comment section

30 day mi im m req ired between d aft and final report

44 Copy Distrubution Whit CO Green Contractor Blue Regional PO Golde rod WA Manag Photocopy HQ PO

1 Funding		2 TES Number		4 Work Assignmen	t Number	
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CERCLA RCRA Other		3 Contract Number		5 Original	Amendment Number	
Account Number (for "Other")		7 Prime Contractor Name		8 Priority Normal Expedite Emergency		
Site/Facility or Project Name		10 Location (City or County)		11 State	12 Region/HQ	
13 EPA Site/Facility ID Number		14 NPL Site (Final or Proposed List) Yes No		15 RCRA Facility Yes No		
16 CERCLA Only FMS Site/Spill ID Number		17 CERCLIS OP Unit No 18 CERCLIS/Event/Er 2101		forcement Activity/NSS 1701 NSS		
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Instructions

- Funding Specify CERCLA or RCRA if OWPE only Mark Other if funding source is from a fund lead site and you are using OERR appropriations or if you are using funds from other than OWPE Be sure to list the programs account number in item 6 Account Number (for "Other) if other than OWPE
- 2 TES Number TES III IV etc
- 3 Contract Number Account number TES III 68-01 7331 TES IV 68-01 7351 etc
- Work Assignment Number Assigned in the Region (or sequentially numbered by the computer when that system is in place) by the RPO or by the Headquarters PO when initiated at HQ This will be a six (6) digit number the first digit representing the funding source (i.e. C = CERCLA R = RCRA Z = Other) the second and third digits representing your Region (or 11 representing HQ) and the last three representing the Work Assignment Number For example C10140 is a CERCLA WA from Region X and the WA# is 140
- 5 Original Mark if a first time task at a particular site facility or HQ WA

Amendment Number A continuation of an existing Work Assignment each action taken after the original needs identified by its consecutive amendment number __

- 7 Prime Contractor List only the Prime contractor's name not a subcontractor in this block
- 8. Priority

Normal Work can begin when (1) Contract Officer (CO) signs and (2) work plan (WP) approval has been given and signed by the CO

Expedite It is necessary that work begins before WP is approved. Work can begin upon receipt of WA and approval by CO. A written justification must accompany the expedite request.

Emergency A situation arises where work must begin immediately usually because of an environmental emergency and the WA form must require same day signing by the CO

- 9 Site/Facility or Project Name Name should be consistent with CERCLIS or RCRIS if applicable
- 13 EPA/Facility ID Number This is the 12 d git Dun and Bradstreet number
- 16 FMS Spill ID 4 digit Region activity code and 2 digits for Site
- 17 CERCLIS OP Unit No. This is the operable unit number in CERCLIS For activities conducted at a specific Op Unit use the appropriate number. For activities that occur that are site wide use Op Unit 01
- CERCLIS Event Enforcement Activity or NSS (Non Site Specific) Code If the work assignment supports a CERCLIS Event enter the code and sequence number of the appropriate Event record after 2101 If the work assignment supports a CERCLIS Enforcement Activity enter the code and sequence number of the appropriate Enforcement Activity record after 1701 If the work assignment supports non site-specific (generic) activities enter the code and sequence number after NSS Consult a CERCLIS report of planned activities to locate the correct code and sequence number
- 24 25 Base Period or Option Period For an estimate on LOE hours and Cost/Fee refer to your TES Users Manual or inquire of the Regional PO or a HQ PO for examples of previous similar tasks and their averages

Do not include clerical or Expert Witness (EW) hours in the LOE estimate Expert witness costs are considered Other Direct Costs Estimate any EW hours in the SOW

If an Original WA then list LOE and cost estimate in "This Action" and show Total If an amendment requiring LOE or LOE and cost changes reflect the previous total from either the original or an amendment (whichever is the last action) in the previously approved section plus or minus the current transaction in this action and then show the new total

- Period of Performance From in the POP section means that work can only begin when the CO has signed the WA form making that date of signature the Effective Date (Item 41) Therefore do not show a date in the from section until an effective date has been determined usually you would start showing the from date on the first amendment after the original WA initiation. If submitting an amendment on a WA that was initiated in the Base Period and the work is continuing into the Option Period always reflect the historical effective date of the original in the Base Period from date section. Follow the same guidelines as mentioned previously for the initial Option Period POP i.e. no date in the from section until the effective date has been determined.
- Reporting requirements Deliverables may differ between TES contracts but a final report is required on all WAs in order to close out This will then show a record of the task completed and an account of LOE and dollars expended. Include in the SOW a schedule for deliverables. If the number of reports required for your deliverables differs from the contract's normal requirement request that in your SOW.
- Copy Distribution CO receives the TES WA 4 part form for approval and signature The CO signs and makes (2) photocopies one for his or her files and one for the HQ PO the CO forwards the entire 4 part form to the Contractor

The contractor receives from the CO the 4 part TES Form signs to acknowledge receipt makes one photocopy and makes the following distribution

White (Original)

Returns to the CO This is the original and when signed is also the acknowledgement copy

Green

Contractor copy

Blue

Regional PO

Goldenrod

WA Manager

Photocopy

HQ PO

Note If you need more detailed information please refer to the TES Users Manual your Regional PO or one of the HQ POs

EPA Form 9100 1 (2 88)

Potentially Responsible Party Search Scope of Work

Objective

To conduct an investigation to locate mining companies that operated within the Oronogo-Duenwig site and to locate mining companies that operated within the Tri-State Mining site - Jasper County, Missouri

Background

Numerous mining companies operated mining, milling and/or smelting operations from about 1850 through 1945 in the Tri-State Mining site - Jasper County The Oronogo-Duenwig site includes a portion of the site A portion of a PRP search was completed by Tech Law in October 1987 Tech Law used several references to identify approximately 1,270 mining companies that operated on the site

Scope of Work

- 1 Contact the U S Environmental Protection Agency's (EPA) remedial project manager for the site in order to obtain project specifics and a summary of efforts to date
- 2 Identify mining companies that mined, milled and/or smelted on the Tri-State Mining District - Jasper County and those that operated within the Oronogo-Duenwig site. The two lists should be separate
- 3 Conduct corporate status research to identify those companies which are still in existence. This will include a review of the companies' liabilities transferred upon transfer of a company to another for those companies remaining in existence
- In order to obtain additional evidence linking specific mining companies to mining activities onsite, title documents should be obtained from Jasper County property records. These documents would include leases, deeds, etc.
- 5 For those companies found to currently exist, review the Joplin Globe mining pages (available from University of Missouri Rolla) to determine the percent of zinc and lead ore produced by each company and the total ore produced by each company This will include the total ore produced by year and throughout the mining era

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Deliverables

- 1 An interim summary report following the completion of Task 3 above should be prepared. The report should summarize the work conducted, the identity of existing mining companies, the identity of companies rejected from further review and the ration for such rejection.
- 2 Final report summarizing all activities conducted and the conclusions The report should be accompanied with all identified documentation on the PRPs

Estimate of Technical Hours Required

This work assignment will not exceed 500 LOE

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